

In the Claims

1. (Currently Amended) An apparatus for selecting broadcast signals, the apparatus comprising:

a tuner for receiving a plurality of live AM/FM broadcast signals having multiple program formats from a plurality of AM/FM broadcast sources;

a memory, the memory including:

a current location of the receiver;

a local database of AM/FM broadcast sources for a plurality of broadcast locations;

a set of listener preferences; and

a processor coupled to the tuner and the memory for selecting a group of live AM/FM broadcast signals from the plurality of live AM/FM broadcast signals having multiple program formats based on a predetermined selection criteria and the local database of AM/FM broadcast sources for a plurality of broadcast locations,

wherein the predetermined selection criteria includes the plurality of receivable AM/FM broadcast signals, the current location of the receiver, and the set of listener preferences.

2. (Cancelled)

3. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources further includes program formats for a plurality of broadcast locations.

4. (Original) The apparatus of claim 1, wherein the current location of the receiver is entered by the listener.

5. (Original) The apparatus of claim 4, wherein the current location entered by the listener is a zip code.
6. (Original) The apparatus of claim 4, wherein the current location entered by the listener is a city code.
7. (Original) The apparatus of claim 4, wherein the current location entered by the listener is a city name.
8. (Original) The apparatus of claim 4, wherein the current location entered by the listener is entered via a keypad integral to the apparatus.
9. (Original) The apparatus of claim 4, wherein the current location entered by the listener is entered via voice input.
10. (Original) The apparatus of claim 1, wherein the current location of the receiver is provided by a global positioning system (GPS) receiver integral to the apparatus.
11. (Original) The apparatus of claim 1, wherein the current location of the receiver is provided by a global positioning system (GPS) receiver external to the apparatus.
12. (Original) The apparatus of claim 1, wherein the current location of the receiver is provided by a cellular phone integral to the apparatus.
13. (Original) The apparatus of claim 1, wherein the current location of the receiver is provided by a cellular phone external to the apparatus.
14. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources is provided to the receiver by a removable memory module.

15. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources is provided to the receiver by a CD-ROM disc.
16. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources is provided to the receiver by a CD-RW disc.
17. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources is provided to the receiver by a writable DVD.
18. (Original) The apparatus of claim 1, wherein the apparatus further includes an I/O port for transferring information from an external device to the apparatus.
19. (Original) The apparatus of claim 18, wherein the external device is coupled to the I/O port via a wired connection.
20. (Original) The apparatus of claim 18, wherein the external device is coupled to the I/O port via a wireless connection.
21. (Original) The apparatus of claim 20, wherein the wireless connection is an RF connection.
22. (Original) The apparatus of claim 20, wherein the wireless connection is an IR connection.
23. (Original) The apparatus of claim 20, wherein the external device is a personal digital assistant (PDA).
24. (Original) The apparatus of claim 20, wherein the external device is a personal computer (PC).

25. (Original) The apparatus of claim 20, wherein the external device is a wireless phone.
26. (Original) The apparatus of claim 20, wherein the transferred information includes the current location of the receiver.
27. (Original) The apparatus of claim 20, wherein the transferred information is passed between two or more external devices prior to being passed to the I/O port of the apparatus.
28. (Original) The apparatus of claim 20, wherein the transferred information includes the database of broadcast sources and program formats.
29. (Original) The apparatus of claim 20, wherein the transferred information includes the set of user preferences.
30. (Original) The apparatus of claim 29, wherein the set of user preferences includes favorite program formats.
31. (Original) The apparatus of claim 29, wherein the set of user preferences includes specific program choices.
32. (Currently Amended) The apparatus of claim 1, wherein the local database of AM/FM broadcast sources comprises a plurality of broadcast source entries, each of the plurality of broadcast source entries comprising: a station identifier, a station format, and a station location.
33. (Original) The apparatus of claim 1, wherein the receiver is mounted within a mobile vehicle.

34. (Original) The apparatus of claim 1, wherein the receiver is a hand-held device.

35. (Currently Amended) A method for selecting broadcast signals on a receiver, the method comprising:

creating a set of ~~user~~ listener preferences;
loading the set of ~~user~~ listener preferences and a database of broadcast sources and program formats into a local database on the receiver;
determining a location of the receiver;
receiving a plurality of live AM/FM broadcast channels having multiple program formats from a plurality of AM/FM broadcast services;
searching the local database of AM/FM broadcast sources and program formats based on the current location of the receiver;
creating one or more groups of live AM/FM broadcast channels identified by the search based on the set of ~~user~~ listener preferences, wherein each of the one or more groups of live AM/FM broadcast channels correspond to one or more program formats; and
presenting the one or more groups of live AM/FM broadcast channels to the user.

36. (Original) The method for selecting broadcast signals of claim 35, wherein the step of determining the location of the receiver further includes:

receiving a global positioning service (GPS) signal; and
interpreting the GPS signal.

37. (Original) The method for selecting broadcast signals of claim 35, wherein the step of determining the location of the receiver further includes:

receiving a location signal via a cellular phone; and
interpreting the location signal.

38. (Original) The method for selecting broadcast signals of claim 35, wherein the step of determining the location of the receiver further includes:

receiving a location identifier code entered by a user; and
interpreting location identifier code.

39. (Currently Amended) The method for selecting broadcast signals of claim 35, wherein the step of searching a the local database of AM/FM broadcast sources and program formats based on the location of the receiver further includes:

extracting a station location from each of a plurality of broadcast source entries residing within the local database of AM/FM broadcast sources and program formats;

comparing the station location with the location of the receiver to determine if the receiver is within receiving range of the broadcast source; and

building a list of receivable broadcast source records for all of the broadcast sources that are within receiving range.

40. (Original) The method for selecting broadcast signals of claim 35, wherein the predetermined grouping criteria includes program format.

41. (Previously Amended) The method for selecting broadcast signals of claim 35, wherein the step of presenting the one or more groups of live AM/FM broadcast channels to the user further includes the step of:

assigning the one or more groups of live AM/FM broadcast channels to one or more user selectable controls on the receiver.

42. (Cancelled)